

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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[Signature]

In re Patent Application of

TORRE

Atty. Ref.: 2789-40

Serial No. to be assigned

Group: unknown

Filed: June 15, 2001

Examiner: unknown

For: RECEIVER AND METHOD FOR AVOIDING INTERSYMBOL INTERFACE IN A
HIGH SPEED TRANSMISSION SYSTEM

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Assistant Commissioner for Patents
Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT

In order to place the above-identified application in better condition for examination,
please amend the application as follows:

IN THE CLAIMS

Please substitute the following amended claims 1-14 for corresponding claims 1-14.
A copy of the amended claims showing current revisions is attached.

1. {AMENDED} A receiver for a high speed transmission system for receiving a first
signal (B) over a transmission path, said first signal (B) comprising a plurality of data
symbols which are successively transmitted, in front of each being a first prefix for avoiding
an interference between said successively transmitted data symbols, said receiver
comprising:

- means for generating a second a second prefix for each first prefix in front of each
of said plurality of data symbols; and
- replacing means for replacing said first prefix by said second prefix, said second
prefix respectively having a length longer than that of said first prefix to be replaced,
characterized by